

2006-2007 Technician Certification Training Schedule
ND Department of Transportation & Dakota Asphalt Pavement Association

The 2006-2007 training schedule will be posted in October 2006.

Certifications expire December 31 of the year listed on your card. Re-certification classes must be completed in the winter/spring training season the certification expires. Certifications are valid for five years. Failure to recertify in the training season a certification expires will result in revocation of all certifications. All prerequisites must be completed to re-establish certification.

For additional information contact Sharon Taylor at the ND Department of Transportation, Materials and Research Division, 300 Airport Road, Bismarck, ND 58504-6005. Telephone 701-328-6937 or e-mail at staylor@nd.gov

See next pages for class descriptions, certifications offered and re-certification requirements.

Class Descriptions

Introduction to Asphalt

This is an introductory class that covers asphalt materials and aggregates. It is taught entirely in a classroom. A written examination is offered at the completion of the class. This class is a pre-requisite for certification. (1½ days)

Asphalt Inspection

This is a paving and compaction class for the asphalt inspector and the contractor's superintendent and foreman. It is taught entirely in the classroom and covers subjects such as paver and roller types and operations, specification requirements, and agency and industry roles and responsibilities. A written examination is offered at the completion of the class. (1½ days)

Aggregate Testing

All tests and procedures covered within the aggregate certifications offered are covered in this class. The class is held in both the classroom and the Materials and Research Division lab. A demonstration of each test will be given. A written exam is offered at the completion of the class. (1½ days)

This class is a pre-requisite to the Asphalt Mix Testing class if certification as an Asphalt Mix Tester is desired. It is also required for Asphalt Controller certification.

A hands-on performance exam must be completed if certification as an Aggregate Field or Aggregate Lab Tester is desired. Performance exams are scheduled by appointment.

Asphalt Mix Testing

This class covers quality control and quality assurance testing of hot mix asphalt. It is taught in the classroom and the Materials and Research lab. A demonstration of each test will be given. A written examination is offered at the completion of the class. This class is also required for Asphalt Controller certification. (2 days)

A hands-on performance exam must be completed if certification as an Asphalt Mix Tester is desired. Performance exams are scheduled by appointment.

Asphalt Mix Controller

This class is taught entirely in the classroom and covers superpave and marshall mix design requirements and working ranges as specified by NDDOT QC/QA specifications. It also covers subjects such as blending aggregates, detection of data uniformity. A written examination is offered at the completion of the class. (3 days)

Soils Testing

The class includes class room and hands-on training and covers the soils tests ran in the field. A written exam is offered as part of this class and a performance exam is also included in the class. (1½ days)

Recertification Classes - classes are required every five years after certification is achieved.

Asphalt Pavement Inspection Re-Certification -This is a half day refresher class for Asphalt Pavement Inspectors. A written exam is offered at the completion of the class.

Asphalt Mix Controller Re-Certification - This is a half day refresher class for Asphalt Controllers. A written exam is offered at the completion of the class.

Aggregate Re-Certification - This is a half day refresher class for Aggregate Testers. It covers all aggregate tests. A written exam is offered at the completion of the class.

Asphalt Mix Tester Re-Certification - This is a half day refresher class for Asphalt Mix Testers. It covers all asphalt mix tests. A written exam is offered at the completion of the class.

Certifications Offered

Asphalt Inspector - requires successful completion of Introduction to Asphalt and Asphalt Inspection.

Asphalt Controller - requires successful completion of Introduction to Asphalt, Aggregate Testing, Asphalt Mix Testing, Asphalt Inspection, and Asphalt Controller.

Aggregate Tester - requires successful completion of an Aggregate Testing class and performance exam of each test procedure. We offer aggregate field or aggregate lab certification.

Asphalt Mix Tester - requires successful completion of Introduction to Asphalt, Aggregate Testing and Asphalt Mix Testing classes and a performance exam of each procedure.

Soils - requires successful completion of the Soils testing class which includes a performance exam of each procedure.

Re-Certification Requirements

Asphalt Inspector – Successful completion of Asphalt Inspector Re-Certification class

Asphalt Controller – Successful completion of Asphalt Inspector and Asphalt Controller Re-Certification classes

Asphalt Mix Tester – Successful completion of Aggregate Tester class and Asphalt Mix Tester Re-Certification classes plus a performance exam of each procedure.

Aggregate Tester – Successful completion of Aggregate Tester Re-Certification class plus a performance exam of each procedure.

Soils – Successful completion of a recertification class and a performance exam of each procedure.

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